

# Detailed Facility Report

## Facility Summary

**ALLNEX USA INC**  
**2904 MISSOURI AVE, EAST ST**  
**LOUIS, IL 62205**

FRS (Facility Registry Service) ID:  
110000497542

EPA Region: 05

Latitude: 38.60185

Longitude: -90.132696

Locational Data Source:

Industry:

Indian Country: N

## Enforcement and Compliance Summary

Statute	CAA
Insp (5 Years)	1
Date of Last Inspection	07/01/2020
Current Compliance Status	No Violation Identified
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Statute	RCRA
Insp (5 Years)	2
Date of Last Inspection	05/27/2016
Current Compliance Status	No Violation Identified
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

## Regulatory Information

Clean Air Act (CAA): Operating Synthetic Minor (IL000163045AFM)

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Active (ILD040125080)

Safe Drinking Water Act (SDWA): No Information

## Other Regulatory Reports

Air Emissions Inventory (EIS): 7914111

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): 62205KZCTN2904M

Compliance and Emissions Data Reporting Interface (CEDRI): No Information

### Known Data Problems

### Facility/System Characteristics

## Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110000497542					N	38.60185	-90.132696
ICIS-Air	CAA	IL000163045AFM	Synthetic Minor Emissions	Operating	CAAFESOP, CAASIP		N	38.601691	-90.132661
EIS	CAA	7914111					N	38.601691	-90.132661
TRI	EP313	62205KZCTN2904M	Toxics Release Inventory	Last Reported for 2019			N		
RCRAInfo	RCRA	ILD040125080	LQG	Active (H )			N	38.603192	-90.131376
TSCA	TSCA	200003174					N		

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
TSCA	TSCA	200002702					N		
TSCA	TSCA	200000154					N		

## Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110000497542	ALLNEX USA INC	2904 MISSOURI AVE, EAST ST LOUIS, IL 62205
ICIS-Air	CAA	IL000163045AFM	ALLNEX USA INC	2904 MISSOURI AVE, EAST ST LOUIS, IL 62205-1123
EIS	CAA	7914111	ALLNEX USA INC	2904 MISSOURI AVE, EAST ST LOUIS, IL 62205
TRI	EP313	62205KZCTN2904M	ALLNEX USA INC	2904 MISSOURI AVE, EAST SAINT LOUIS, IL 62205
RCRAInfo	RCRA	ILD040125080	ALLNEX USA INC	2904 MISSOURI AVE, EAST ST LOUIS, IL 62205-1123
TSCA	TSCA	200003174	NUPLEX RESINS	2904 MISSOURI AVENUE, EAST ST. LOUIS, IL 62205
TSCA	TSCA	200002702	LANCHEM	2904 MISSOURI AVENUE, EAST ST. LOUIS, IL 62205
TSCA	TSCA	200000154	AKZO NOBEL RESINS	2904 MISSOURI AVENUE, EAST ST. LOUIS, ST CLAIR COUNTY, IL 62205

## Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	62205KZCTN2904M	2821	Plastics Materials And Resins
TRI	62205KZCTN2904M	2841	Soap And Other Detergents
TRI	62205KZCTN2904M	2851	Paints And Allied Products
ICIS-Air	IL000163045AFM	2821	Plastics Materials And Resins

## Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
TRI	62205KZCTN2904M	325211	Plastics Material and Resin Manufacturing
TRI	62205KZCTN2904M	325510	Paint and Coating Manufacturing
TRI	62205KZCTN2904M	325611	Soap and Other Detergent Manufacturing
EIS	7914111	325211	Plastics Material and Resin Manufacturing
ICIS-Air	IL000163045AFM	325211	Plastics Material and Resin Manufacturing
RCRAInfo	ILD040125080	325211	Plastics Material and Resin Manufacturing

## Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

## Enforcement and Compliance

## Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	IL000163045AFM	ICIS-Air	Inspection/Evaluation	PCE Off-Site	EPA	02/18/2021	
CAA	IL000163045AFM	ICIS-Air	Inspection/Evaluation	FCE On-Site	State	07/01/2020	
CAA	IL000163045AFM	ICIS-Air	Information Request	Formal	EPA	05/19/2020	
CAA	IL000163045AFM	ICIS-Air	Inspection/Evaluation	PCE On-Site	EPA	01/07/2020	
RCRA	ILD040125080	ICIS	Inspection/Evaluation	Evaluation	EPA	05/26/2016	
RCRA	ILD040125080	RCRAInfo		FOCUSED COMPLIANCE INSPECTION	State	05/27/2016	No Violations Or Compliance Issues Were Found
RCRA	ILD040125080	RCRAInfo		COMPLIANCE EVALUATION INSPECTION ON-SITE	EPA	05/26/2016	Undetermined, Agency May Still be Determining

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

# Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	IL000163045AFM	No	04/03/2021	0	04/02/2021
RCRA	ILD040125080	No	04/03/2021	0	04/02/2021

## Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: IL000163045AFM)					04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21
Facility-Level Status					No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
HPV History																
	Violation Type	Agency	Programs	Pollutants												

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: ILD040125080)		04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified

## Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

## Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	SEP Cost	Comp Action Cost
No data records returned														

## Environmental Conditions

### Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
No data records returned						

## Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
No data records returned										

## Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	8-Hour Ozone (2015)	Yes	1-Hour Ozone (1979); 8-Hour Ozone (1997); 8-Hour Ozone (2008)
Lead	No		No	
Particulate Matter	No		Yes	PM-2.5 (1997)



Chemical Name	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
TOLUENE-2,4-DIISOCYANATE										
TOLUENE-2,6-DIISOCYANATE										
VINYL ACETATE										
XYLENE (MIXED ISOMERS)	595,908	99,395	150,260	143,586	45,022	48,912	27,743	30,369	59,464	289,653

## Demographic Profile

### EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	75.6
Ozone NATA Diesel PM	75.4
NATA Air Toxics Cancer Risk	75.3
NATA Respiratory Hazard Index (HI)	76.2
Traffic Proximity	78.8
Lead Paint Indicator	89.4
Superfund Proximity	93.2
Risk Management Plan (RMP) Proximity	91.4
Hazardous Waste Proximity	87.7
Wastewater Discharge Proximity	74.8

Number of EJ Indexes Above 80th Percentile
4

[View EJSCREEN Report](#)

### Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2006-2010 American Community Survey 5-Year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii

and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics	
Total Persons	35,270
Population Density	1,279/sq.mi.
Percent Minority	95%
Households in Area	12,915
Housing Units in Area	15,471
Households on Public Assistance	918
Persons Below Poverty Level	24,647

Geography	
Radius of Selected Area	3 mi.
Center Latitude	38.601902
Center Longitude	-90.132818
Land Area	98%
Water Area	2%

Income Breakdown - Households (%)	
Less than \$15,000	5,329 (37.99%)
\$15,000 - \$25,000	2,836 (20.22%)
\$25,000 - \$50,000	3,313 (23.62%)
\$50,000 - \$75,000	1,550 (11.05%)
Greater than \$75,000	998 (7.12%)

Age Breakdown - Persons (%)	
Children 5 years and younger	2,946 (8%)
Minors 17 years and younger	10,353 (29%)
Adults 18 years and older	24,917 (71%)
Seniors 65 years and older	4,305 (12%)

Race Breakdown - Persons (%)	
White	1,832 (5%)
African-American	32,870 (93%)
Hispanic-Origin	339 (1%)
Asian/Pacific Islander	39 (0%)
American Indian	47 (0%)
Other/Multiracial	482 (1%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	1,948 (9.13%)
9th through 12th Grade	4,139 (19.4%)
High School Diploma	6,998 (32.81%)
Some College/2-year	6,319 (29.62%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1,927 (9.03%)